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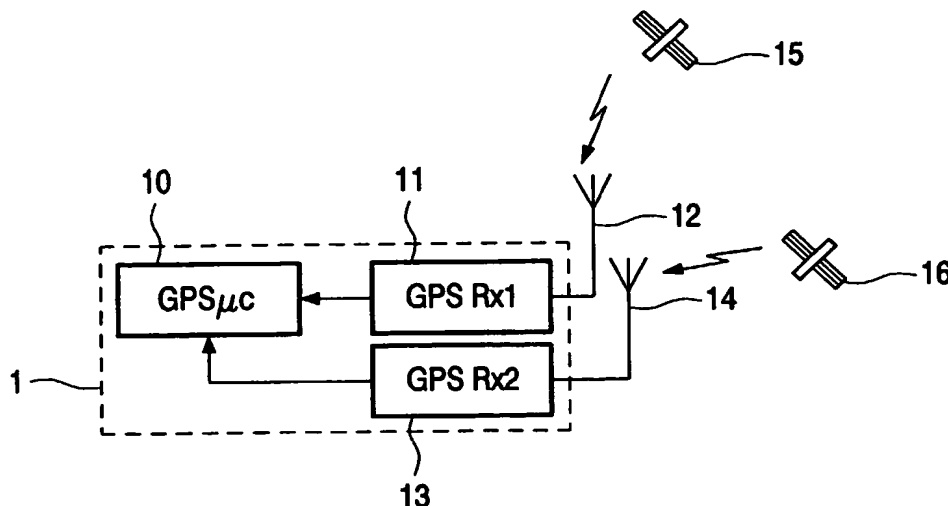
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[Continued on next page]

(54) Title: GPS RECEIVER



(57) Abstract: A GPS receiver is disclosed which has an omnidirectional antenna and a directional antenna and is configured to (i) acquire a first GPS signal from the output of the directional antenna, either alone or combined with the output of the omnidirectional antenna, and (ii) acquire a second GPS signal from the output of the omnidirectional antenna alone. Also, disclosed is a GPS receiver having an omnidirectional antenna and a directional antenna which is configured to acquire a GPS signal from the output of the directional antenna alone.



*patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/044085 A1 (STEVENSON TIMOTHY J ET AL) 18 April 2002 (2002-04-18)	4
A	the whole document	1-3
A	US 5 818 389 A (LAZAR STEVEN) 6 October 1998 (1998-10-06) abstract	1-4
A	EP 0 455 943 A (PIONEER ELECTRONIC CORP) 13 November 1991 (1991-11-13) the whole document	1-4

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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